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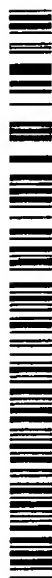
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(54) Title: **HYBKID COMBINATORIAL PROTEINS MADE FROM RESHUFFLING OF DIFFERENTLY FOLDED DOMAINS**

(57) Abstract: The present invention relates to a chimaeric folded protein domain comprising two or more sequence segments from parent amino acid sequences that are not homologous, wherein each of said sequence segments, in isolation, shows no significant folding at the melting temperature of the chimaeric protein; as well as to methods for the selection of such domains; and to a chimaeric folded protein domain comprising two or more sequence segments which share common sequences or sequences from common regions in the protein fold of their parent amino acid sequences, wherein, in isolation, each said sequence segment shows no significant folding at the melting temperature of the chimaeric protein; as well as to methods for the selection of such domains. The invention specifically relates to the application of said chimaeric protein domains for use in vaccination, wherein said chimaeric protein domains display conformational B cell epitopes of at least one of its parent amino acid sequences.

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INTERNATIONAL SEARCH REPORT

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CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

I. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, WPI Data

II. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No
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X	WO 97 32017 A (MORPHOSIS GMBH) 4 September 1997 (1997-09-04) the whole document ---	31-37, 72-78
A	WO 99 58655 A (MEDICAL RESEARCH COUNCIL) 18 November 1999 (1999-11-18) the whole document --- -/--	31-37, 72-78

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☐ Patent family members are listed in annex

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